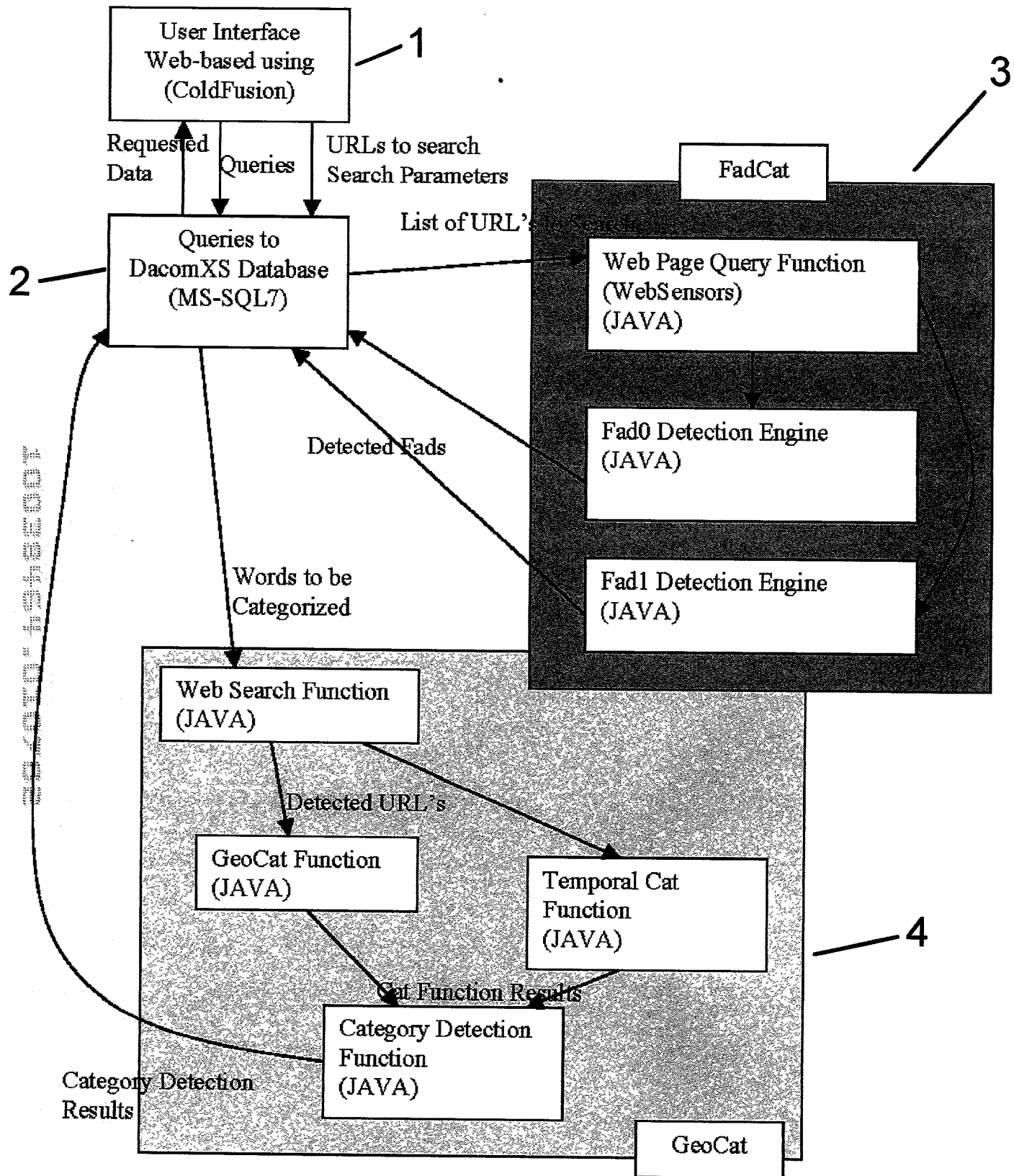
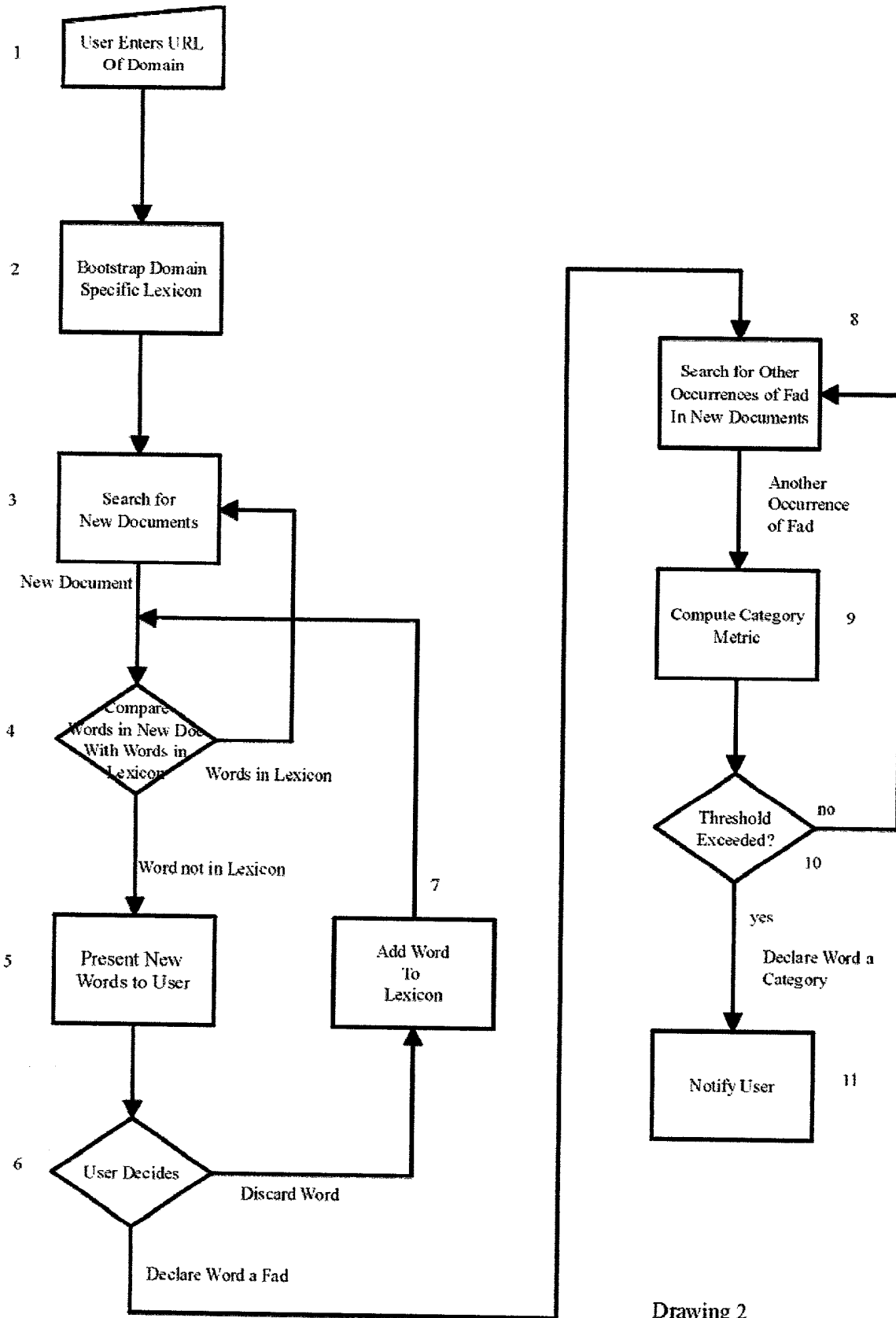


## DRAWINGS

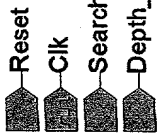


DRAWING 1



Drawing 2

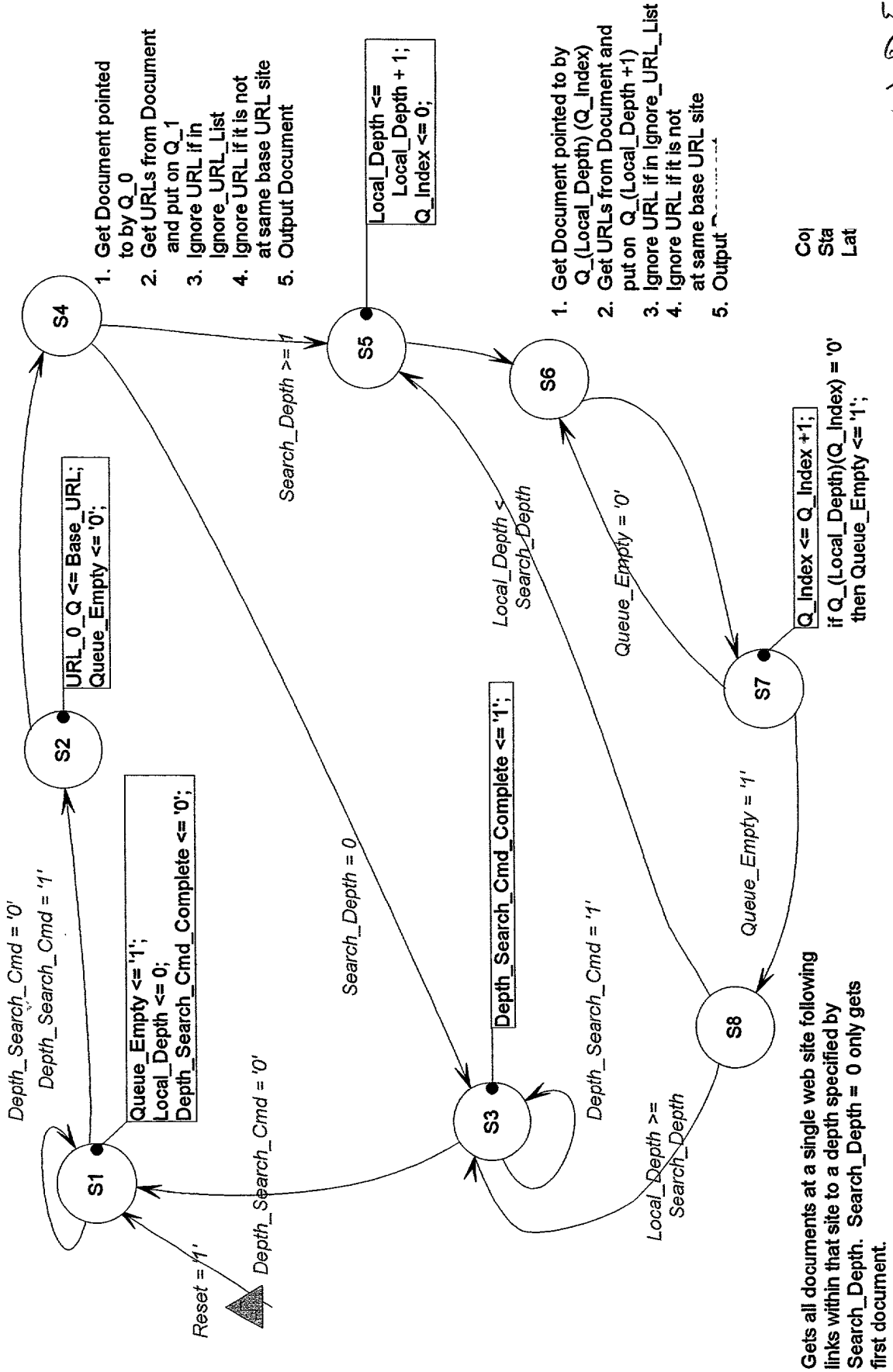
# Get Docs To Depth



Ignore\_URL\_List[7:0]  
Base\_URL  
Queue\_Empty  
Local\_Depth

URL\_0\_Q  
URL\_1\_Q[3:0]  
URL\_2\_Q[3:0]  
URL\_n\_Q[3:0]

Depth\_Search\_Cmd\_Complete  
Web\_Site\_Docs[63:0]  
Q\_Index



DRAWING 3

Get\_All\_Docs

Ignore\_URL\_List[7:0]

Base\_URL

Clk

Reset

Get\_Web\_Site\_Cmd

URL\_Queue[15:0]

Queue\_Empty

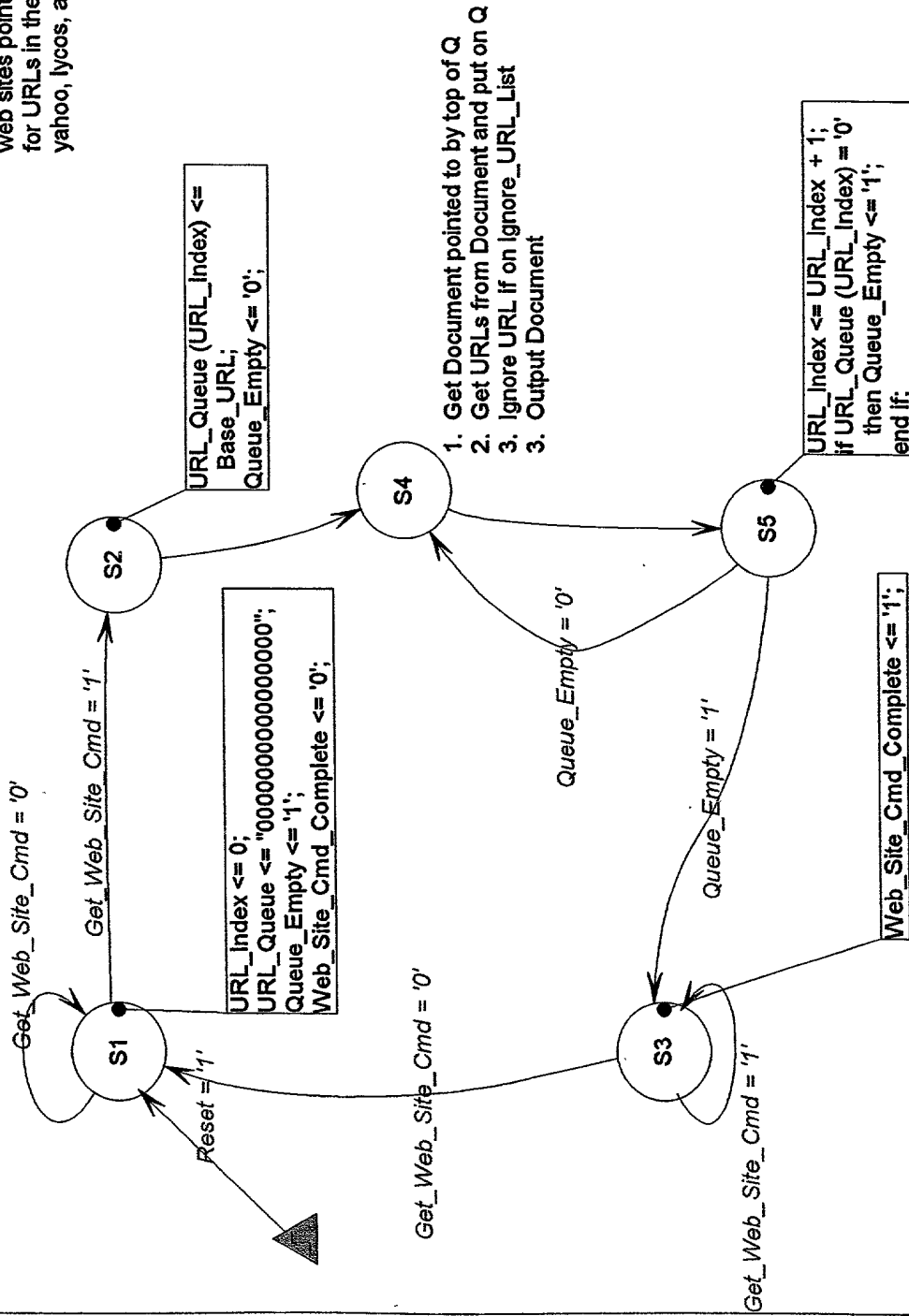
URL\_Index

Web\_Site\_Docs[63:0]

Web\_Site\_Cmd\_Complete

Sreg0

Gets all documents from a web site and from all web sites pointed to by that web site except for URLs in the Ignore\_URL\_List (sites like yahoo, lycos, altavista, etc.)



DRAWING 4

Copyright: K. J. Hintz, 2000  
Start Date: 4/3/00  
Latest Update: 4/4/00

46ED

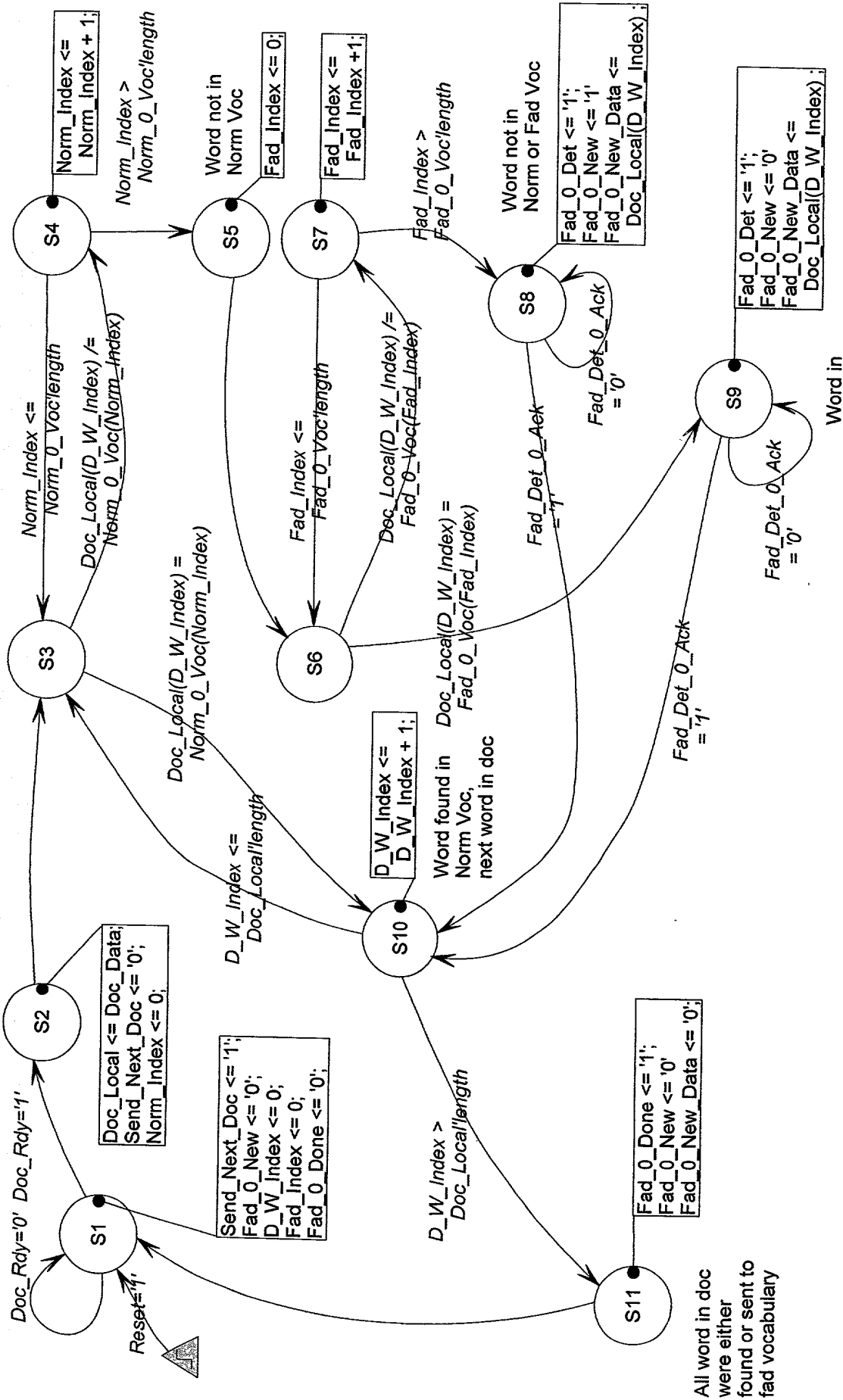


Fad\_Det\_0\_FSM

Norm\_0\_Voc[15:0]  
Fad\_0\_Voc[7:0]  
Doc\_Rdy

Fad\_0\_Det  
Fad\_0\_New\_Data  
Fad\_0\_New  
Fad\_0\_Done  
Send\_Next\_Doc  
D\_W\_Index  
Fad\_Index  
Doc\_Local[31:0]  
Norm\_Index

Fad\_Det\_0\_Ac  
Doc\_Data[31:0]



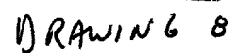
Copyright: K. J. Hintz, 2000  
Start Date: 3/21/00  
Latest Update: 3/22/00

DRAWING 6

6.6.3.0







Copyright: K. J. Hintz, 2000  
Start Date: 8/1/00  
Latest Update: 8/9/00

168